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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	09/935,998
Filing Date	08/23/2001
First Named Inventor:	Malcolm J. Simons
Art Unit	1634
Examiner Name	Sisson, Bradley L.
Attorney Docket Number	5493.P001

Sh et 1 of 5

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
B.H.		H.J. NOREEN ET AL. "VALIDATION OF DNA-BASED HLA-A AND HLA-B TESTING OF VOLUNTEERS FOR A BONE MARROW REGISTRY THROUGH PARALLEL TESTING WITH SEROLOGY", TISSUE ANTIGENS 57: 221-229, 2001.	
		C.K. HURLEY, ET AL. "LARGE-SCALE DNA-BASED TYPING OF HLA-A AND HLA-B AT LOW RESOLUTION IS HIGHLY ACCURATE SPECIFIC AND RELIABLE", TISSUE ANTIGENS 55: 352-358, 2000.	
		GENETIC TECHNOLOGIES LIMITED VS. APPLERA CORPORATION, "COMPLAINT FOR PATENT INFRINGEMENT" March 26, 2003.	
		GENETIC TECHNOLOGIES LIMITED VS. APPLERA CORPORATION, "FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT" August 12, 2003.	
		GENETIC TECHNOLOGIES LIMITED VS. APPLERA CORPORATION, "ANSWER AND COUNTERCLAIMS OF DEFENDANT APPLERA CORPORATION" September 5, 2003.	
		GENETIC TECHNOLOGIES LIMITED VS. APPLERA CORPORATION, "REPLY OF GENETIC TECHNOLOGIES LIMITED TO COUNTERCLAIMS OF APPLERA CORPORATION" September 25, 2003.	
		GENETIC TECHNOLOGIES LIMITED VS. APPLERA CORPORATION, "CORRECTED DISCLOSURES OF ASSERTED CLAIMS AND PRELIMINARY INFRINGEMENT CONTENTIONS" November 3, 2003.	
		GENETIC TECHNOLOGIES LIMITED VS. APPLERA CORPORATION, "APPLERA CORPORATION'S LOCAL RULE 3-3 PRELIMINARY INVALIDITY CONTENTIONS" December 1, 2003.	
		ERIC BOERWINKLE, WEIJUN XIONG, ERIC FOUREST, AND LAWRENCE CHAN, "RAPID TYPING OF TANDEMLY REPEATED HYPERVARIABLE LOCI BY THE POLYMERASE CHAIN REACTION: APPLICATION TO THE APOLIPOPROTEIN B 3' HYPERVARIABLE REGION, VOL. 86, PP. 212-216, JANUARY 1989	
B.H.		Little et al., "Nature", 285: 144-147, 1980	

Examiner Signature	B.H. Simons	Date Considered	3-16-04
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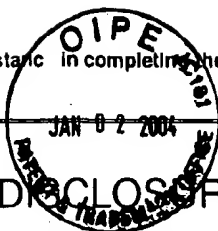
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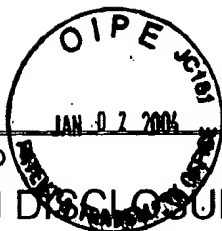
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
BFL		RUANO AND KIDD, "NUCL. ACID RES. 17: 8392, 1989	
		SALLER ET AL., AM. J. HUNAR GENET., 45: A216, 1989	
		CORINNE WONG, CAROL E. DOWLING, RANDALL K. SAIKI, RUSSELL G. HIQUCHI, HENRY A. ERLICH, AND HAIG H. KAZAZIAN, "CHARACTERIZATION OF B-THALASSAEMIA MUTATIONS USING DIRECT GENOMIC SEQUENCING OF AMPLIFIED SINGLE COPY DNA", NATURE VOL. 330, NOVEMBER 26, 1989.	
		HUBERTUS J.M. SMEETS, HAN G. BRUNNER, HANS-HILGER ROPERS, AND BE WIERINGA, "USE OF VARIABLE SIMPLE SEQUENCE MOTIFS AS GENETIC MARKERS: APPLICATION TO STUDY OF MYOTONIC DYSTROPHY, HUM GENET (1989) 83: 245-251.	
		DIETHARD TAUTZ, "HYPERVARIABILITY OF SIMPLE SEQUENCES AS A GENERAL SOURCE FOR POLYMORPHIC DNA MARKERS", VOLUME 17, NUMBER 16, 1989.	
		NORMAN ARNHEIM, CAROLYN STRANGE, AND HENRY ERLICH, "USE OF POOLED DNA SAMPLES TO DETECT LINKAGE DISEQUILIBRIUM OF POLYMORPHIC RESTRICTION FRAGMENTS AND HUMAN DISEASE: STUDIES OF HLA CLASS II LOC", VOL. 82. PP. 6970-6974, OCTOBER 1985	
		J. GEISEL, B. WEISSHAAR, K. OCTTE, AND W. DOERFLER, "A NEW APA LI RESTRICTION FRAGMENT LENGTH POLYMORPHISM IN THE LOW DENSITY LIPOPROTEIN RECEPTOR GENE 1), 2), J. CLIN. CHEM. CLIN. BIOCHEM, VOL. 26, 1988, PP. 429-433.	
		YUET WAI KAN AND ANDREE M. DOZY, "POLYMORPHISM OF DNA SEQUENCE ADJACENT TO HUMAN B-GLOBIN STRUCTURAL GENE: RELATIONSHIP TO SICKLE MUTATION", PROC. NATL. ASSOC. SCI. USA, VOL. 75, NO. 11, PP. 5631-5635, NOVEMBER 1978	
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BFL		GENETIC TECHNOLOGIES LIMITED VS. COVANCE, INC. AND VARIAGENICS, INC., NOW KNOWN AS NUVELO, INC., "COMPLAINT FOR PATENT INFRINGEMENT", MARCH 26, 2003.	

Examiner Signature	B. J. Sisson	Date Considered	3/16/04
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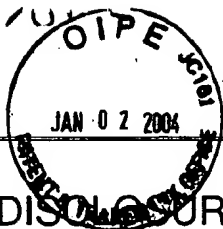
<b>Substitute Form 1449/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>		
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				Art Unit	1634	
Sh	t	4	of	5	Examiner Name	Sisson, Bradley L.
Attorney Docket Number						5493.P001
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BTL		GENETIC TECHNOLOGIES LIMITED VS. COVANCE, INC., AND VARIAGENICS, INC. NOW KNOWN AS NUVELO INC., "ANSWER AND COUNTERCLAIMS BY COVANCE, INC., AND NUVELO, INC., TO PLAINTIFFS COMPLAINT FOR PATENT INFRINGEMENT DEMAND FOR JURY TRIAL" August 26, 2003				
		ELSEVIER, "HUMAN IMMUNOLOGY", FOURTH ASIA-OCEANIA HISTOCOMPATIBILITY WORKSHOP, APRIL 22-29, 1993, PERTH, WESTERN AUSTRALIA, 1993HUIMDQ 38(1), 1993, PP. 1, 2, 57-85.				
		MALCOLM D. MCGINNIS, ROGER V. LEBO, DAVID L. QUINN, AND MALCOLM J. SIMMONS, "ANCIENT, HIGHLY POLYMORPHIC HUMAN MAJOR HISTOCOMPATIBILITY COMPLEX DQA1 INTRON SEQUENCES, AMERICAN JOURNAL OF MEDICAL GENETICS, 52:438-444 (1994) © 1994 WILEY-LISS, INC.				
		M.J. NAUGHTON, T.M. LIMM, M.L. ASHDOWN AND M.J. SIMONS, "DPBI LOCUS PCR-RFLP TYPING OF THE FOURTH ASIA-OCEANIA HISTOCOMPATIBILITY WORKSHOP CELL PANEL REVEALS A NOVEL DPB1 ALLELE, EUROPEAN JOURNAL OF IMMUNOGENETICS (1994), 21, 351-364				
		MARIPIA A. DEGLI-ESPOSTI, ET AL., "CHARACTERIZATION OF 4AOHW CELL LINE PANEL INCLUDING NEW DATA FOR THE 10IHW PANEL, HUM. IMMUNOL. 1993, 38: 2-16.				
		MARIPIA A. DEGLI-ESPOSTI, ET AL., "UPDATED CHARACTERIZATION OF THE FOURTH ANCESTRAL HAPLOTYPES USING ASIA-OCEANIA HISTOCOMPATIBILITY WORKSHOP PANEL", HUMAN IMMUNOLOGY 44, 12-18 (1995).				
		A.S.E.A.T.T.A. "DONOR REACTIVE ALLOANTIBODIES AUTO-ANTIBODIES REVISITED ASEATTA QUALITY CONTROL TRANSPLANTATION IN THAILAND", VOLUME 20, NUMBER 2, 1995, NEWSLETTER.				
		ASEATTA, 1996 ANNUAL SCIENTIFIC MEETING, M.J. SIMONS, GENETYPE P/L, FITZROY, VICTORIA, 3065.				
		M.D. VARNEY, A. GAVRILIDIS, B.D. TAIT, "POLYMORPHISM IN THE REGULATORY REGIONS OF HLA-DPB1" TISSUE TYPING LABORATORY, DEPARTMENT OF PATHOLOGY, THE ROYAL MELBOURNE HOSPITAL, GRATTAN STREET, PARKVILLE, 3050, AUSTRALIA.				
BTL		Simons, M.J., et al. "HLA Haplotyping Using Non-Coding Polymorphisms", GeneType Pty. Ltd., P.O. Box 115, Fitzroy, Victoria 3065: Australia.				

Examiner Signature	B. J. Sisson	Date Considered	3-16-04
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B-L		GAVRILIDIS, A., ET AL., "HLA DRB1 LOCUS SEQUENCE TYPING", GENETYPE, MELBOURNE, VICTORIA.			
B-L		SHENG-JING LU, ET AL., "LINKAGE OF A NASOPHARYNGEAL CARCINOMA SUSCEPTIBILITY LOCUS TO THE HLA REGIONS", LETTERS TO NATURE, NATURE 346, 470-471 (1990);			

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Attorney Docket Number	5493.P001

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**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
B78		EPO-256 630 A1 87305100.7	24/02/1988	Howard Hughes Medical Institute		

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